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Company: United States Patent And
Trademark Office
Attention: TC2800 Director
Fax Number: 703-872-9306
City/Country: Alexandria, Virginia
Phone Number:

Date: April 5, 2005
Re: SUBMISSION OF INFORMATION DISCLOSURE STATEMENT AND
PAYMENT OF FEES (RESENT APRIL 5, 2005)
Total Pages: 11 (Including cover)
File Number: T8465082US
CopyTrak #: 1616

Subject: Application No. 10/024,255
Art Unit No. 1713
Filing Date: 12/21/2001
Examiner: F. Teskin
Title: NOVEL HETEROGENEOUS ION EXCHANGE
MEMBRANE AND METHOD OF MANUFACTURING
THEREOF
Confirmation No. 3346
Inventor: Ian Glenn Towe

Please find enclosed the following documents with respect to an Information Disclosure Statement for the above-identified case:

1. Certificate of Transmission by Facsimile for The information Disclosure Statement;
 2. Cover Letter for Information Disclosure Statement;
 3. Transmittal of Information Disclosure Statement and Payment of Fees (in triplicate);
- and
4. PTO Form 1449, Information Disclosure Citation.

If there is a problem with transmission or all pages are not received, please call Stephanie Betkaluk at 416-862-4658 for retransmission.

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T8465082US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application:

Applicant: Towe et al.
Serial No.: 10/024,255
Filing Date: 12/21/2001
Title: NOVEL HETEROGENEOUS ION EXCHANGE
MEMBRANE AND METHOD OF MANUFACTURING
THEREOF
Art Unit: 1713
Confirmation No.: 3346
Examiner: F. Teskin

April 4, 2005

The Commissioner of Patents & Trademarks
Crystal Plaza Two, Lobby
Arlington, Virginia 22202

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. The following patent references are cited on Form PTO-1449 for consideration by the Examiner:

1. United States Patent No. 6,716,888, Bernatowicz et al. (April 6, 2004); and
2. United States Patent No. 6,503,957, Bernatowicz et al. (January 7, 2003);


The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), and is accompanied by the fee set forth in 37 CFR 1.17(p).

The Director is hereby authorized to charge and credit Deposit Account No. 07-1750 the amount of \$180.00. Please credit any overpayment or any additional fee which may be required to Deposit Account No. 07-1750.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicant's undersigned attorney may be reached by telephone at 416-862-5795.

Respectfully submitted,


Attorney for Applicant
Mark W. Sajewycz
Registration No. 52,525

Gowling Lafleur Henderson LLP
Commerce Court West, Suite 4900
Toronto, Ontario
M5L 1J3
Facsimile: 416-862-7661

TOR_LAW 597034211

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))Docket No.
T8465082US

In Re Application Of: Ian Glenn Towe

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/024,255	12/21/20001	F. Teskin		1713	3346

Title: **NOVEL HETEROGENEOUS ION EXCHANGE MEMBRANE AND METHOD OF MANUFACTURING THEREOF**Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**37 CFR 1.97(b)**

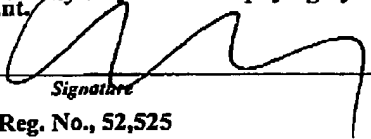
1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);**OR**☒ the fee set forth in 37 CFR 1.17(p).

P10A/REV05

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. T846S082US					
In Re Application: Ian Glenn Towe										
Application No. 10/024,255	Filing Date 12/21/20001	Examiner F. Teskin	Customer No.	Group Art Unit 1713	Confirmation No. 3346					
Title: NOVEL HETEROGENEOUS ION EXCHANGE MEMBRANE AND METHOD OF MANUFACTURING THEREOF										
<p style="text-align: center;">Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))</p> <p><input type="checkbox"/> A check in the amount of _____ is attached.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 07-1750 as described below.</p> <p style="margin-left: 40px;"><input checked="" type="checkbox"/> Charge the amount of \$180.00</p> <p style="margin-left: 40px;"><input checked="" type="checkbox"/> Credit any overpayment.</p> <p style="margin-left: 40px;"><input checked="" type="checkbox"/> Charge any additional fee required.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 50%; text-align: center; padding: 5px;">Certificate of Transmission by Facsimile*</th><th style="width: 50%; text-align: center; padding: 5px;">Certificate of Mailing by First Class Mail</th></tr></thead><tbody><tr><td style="padding: 5px; vertical-align: top;"><div style="border: 1px solid black; padding: 5px; min-height: 100px;">I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. _____)</div><div style="border: 1px solid black; padding: 5px; margin-top: 10px;">(Date) _____</div><div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: center;">Signature</div><div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: center;">Typed or Printed Name of Person Signing Certificate</div></td><td style="padding: 5px; vertical-align: top;"><div style="border: 1px solid black; padding: 5px; min-height: 100px;">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</div><div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: center;">(Date)</div><div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: center;">Signature of Person Mailing Correspondence</div><div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: center;">Typed or Printed Name of Person Mailing Certificate</div></td></tr></tbody></table> <p style="margin-top: 10px;">*This certificate may only be used if paying by deposit account.</p> <div style="text-align: center; margin-top: 20px;"> Signature</div> <div style="margin-top: 10px;">Dated: April 4, 2005</div> <div style="margin-top: 10px;">Mark W. Sajewycz, Reg. No., 52,525</div>							Certificate of Transmission by Facsimile*	Certificate of Mailing by First Class Mail	<div style="border: 1px solid black; padding: 5px; min-height: 100px;">I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. _____)</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">(Date) _____</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: center;">Signature</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: center;">Typed or Printed Name of Person Signing Certificate</div>	<div style="border: 1px solid black; padding: 5px; min-height: 100px;">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: center;">(Date)</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: center;">Signature of Person Mailing Correspondence</div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: center;">Typed or Printed Name of Person Mailing Certificate</div>
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cc:										

P10A/REV05

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))Docket No.
T8465082US

In Re Application Of: Ian Glenn Towe

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/024,255	12/21/20001	F. Teskin		1713	3346

Title: **NOVEL HETEROGENEOUS ION EXCHANGE MEMBRANE AND METHOD OF MANUFACTURING THEREOF**Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**37 CFR 1.97(b)**

1. ☐ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

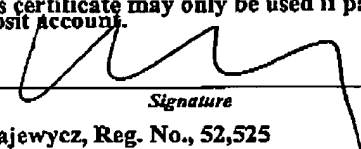
2. ☒ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☒ the fee set forth in 37 CFR 1.17(p).

P10A/REV03

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. T8465082US	
In Re Application: Ian Glenn Towe						
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.	
10/024,255	12/21/20001	F. Teskin		1713	3346	
Title: NOVEL HETEROGENEOUS ION EXCHANGE MEMBRANE AND METHOD OF MANUFACTURING THEREOF						
Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))						
<input type="checkbox"/> A check in the amount of _____ is attached.						
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 07-1750 as described below.						
<input checked="" type="checkbox"/> Charge the amount of \$180.00						
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*This certificate may only be used if paying by deposit account.						
<div style="text-align: center;"> _____ Signature</div>						
Dated: April 4, 2005						
Mark W. Sajewycz, Reg. No., 52,525						
cc:						

P10A/REV05

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))Docket No.
T8465082US

In Re Application Of: Ian Glenn Towe

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/024,255	12/21/20001	F. Teskin		1713	3346

Title: NOVEL HETEROGENEOUS ION EXCHANGE MEMBRANE AND METHOD OF MANUFACTURING THEREOF

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

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37 CFR 1.97(c)

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☐ the statement specified in 37 CFR 1.97(e);

OR

☒ the fee set forth in 37 CFR 1.17(p).

P10A/REV05

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))Docket No.
T8465082US

In Re Application: Ian Glenn Towe

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/024,255	12/21/20001	F. Teskin		1713	3346

Title: NOVEL HETEROGENEOUS ION EXCHANGE MEMBRANE AND METHOD OF
MANUFACTURING THEREOF**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 07-1750 as described below.
- ☒ Charge the amount of \$180.00
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

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(Date) _____

Signature of Person Mailing Correspondence _____

Typed or Printed Name of Person Mailing Certificate _____

*This certificate may only be used if paying by
deposit account.

Signature _____

Mark W. Sajewycz, Reg. No., 52,525

Dated: April 4, 2005

cc:

P10A/REV05

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) T8465082US		Application Number 10/024, 255		
				Applicant(s) Ian Glenn Towe				
				Filing Date 12/21/2001		Group Art Unit 1713		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		6,716,888	4/6/2004	Bernatowicz, et al.	521/27			
		6,503,957	1/7/2003	Bernatowicz et al.	521/27			
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
EXAMINER					DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								